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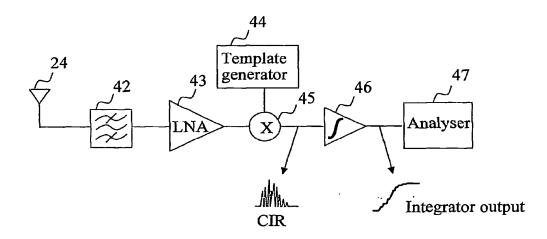
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(54) Title: PULSE-BASED COMMUNICATION



(57) Abstract: The invention relates to a method for broadband communication. The method comprises transmitting a sequence of pulses or impulses at a pulse repetition fre-quency from a first communication device to another device via a wireless link. The method further comprises adjusting the pulse repetition frequency based on channel delay spread measurements performed by said another device.